

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

32714/JEC

Application Number

09/120,488

Filing Date

July 21, 1998

Applicant(s)

Ronald Alexander, et al.

Group Art Unit

2711

Examiner Name

N. Flynn



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FP	5,589,892	12/1996	Knee et al.	348	731	
FP	5,592,551	1/1997	Lett et al.	380	20	
FP	5,602,596	2/1997	Claussen et al.	348	564	
FP	5,619,249	4/1997	Billock et al.	348	7	
FP	5,675,752	10/1997	Scott et al.	395	333	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FP	0 550 911	12/1992	EPO				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Sheet 1 of 1

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<i>W</i>	5212553	05/1993	Maruoka	358	188	
	5353121	10/1994	Young et al.	348	563	
	5398074	03/1995	Duffield et al.	348	564	
	5432561	07/1995	Strubbe	348	565	
	5434626	07/1995	Hayashi et al.	348	569	
	5452012	09/1995	Saitoh	348	563	
	5528304	06/1996	Cherrick et al.	348	565	
	5559548	09/1996	Davis et al.	348	6	
	5585866	12/1996	Miller et al.	348	731	
	5606374	02/1997	Bertram	348	565	
	5635978	06/1997	Alten et al.	348	7	
	5694176	12/1997	Bruette et al.	348	563	
	5699125	12/1997	Rzeszewski et al.	348	563	
	5737028	04/1998	Bertram et al.	348	563	
	5760821	06/1998	Ellis et al.	348	10	
	5781246	07/1998	Alten et al.	348	569	
	5790202	08/1998	Kummer et al.	348	553	
	5793438	08/1998	Bedard	348	569	
	5801747	09/1998	Bedard	348	1	
	5808694	09/1998	Usui et al.	348	569	
	5828420	10/1998	Marshall et al.	348	564	
	5844620	12/1998	Coleman et al.	348	461	
	5867227	02/1999	Yamaguchi	348	564	
	5903314	05/1999	Nijima et al.	348	564	
<i>W</i>	5917481	06/1999	Rzeszewski et al.	345	327	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5 0 3 6 3 1 4	07/1991	Barillari et al.	340	717	
	5 1 0 5 1 8 4	04/1992	Pirani et al.	340	721	
	5 1 5 5 5 9 1	10/1992	Wachob	358	86	
	5 2 2 3 9 2 4	06/1993	Strubbe	358	86	
	5 2 3 3 4 2 3	08/1993	Jernigan et al.	358	181	
	5 3 1 9 4 4 5	06/1994	Fitts	356	376	
	5 3 2 5 1 8 3	06/1994	Rhee	348	528	
	5 3 7 7 3 1 7	12/1994	Bates et al.	395	157	
	5 4 1 0 3 4 4	04/1995	Graves et al.	348	1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

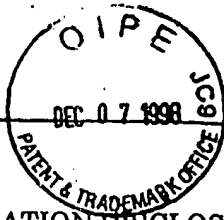
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	5 4 4 0 6 7 8	08/1995	Eisen et al.	395	154	
	5 4 7 9 4 9 7	12/1995	Kovarik	379	265	
	5 5 2 3 7 9 6	06/1996	Marshall et al.	348	589	
	5 5 2 4 1 9 5	06/1996	Clanton, III et al.	395	155	
	5 5 2 6 0 3 4	06/1996	Hoarty et al.	348	7	
	5 5 3 4 9 1 1	07/1996	Levitan	348	1	
	5 5 4 1 6 6 2	07/1996	Adams et al.	348	460	
	5 5 5 7 3 3 8	09/1996	Maze et al.	348	565	
	5 5 5 9 5 4 8	09/1996	Davis et al.	348	6	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5 5 5 9 5 4 9	09/1996	Hendricks et al.	348	6	
	5 5 5 9 5 5 0	09/1996	Mankovitz	348	6	
	5 5 8 3 5 6 0	12/1996	Florin et al.	348	7	
	5 5 8 5 8 3 8	12/1996	Lawler et al.	348	13	
	5 5 9 4 5 0 9	01/1997	Florin et al.	348	731	
	5 6 0 0 3 6 4	02/1997	Hendricks et al.	348	1	
	5 6 2 1 4 5 6	04/1997	Florin et al.	348	7	
	5 6 2 9 7 3 3	05/1997	Youman et al.	348	7	

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DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
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FORM PTO-1449	DOCKET NO./ATTY. 32714/LTR	APPLICATION NO. 09/120,488
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Ron Alexander, et al.	
(Use several sheets if necessary)	FILING DATE July 21, 1998	GROUP 2711
U.S. PATENT DOCUMENTS		DEC 08 1998 Group 2700

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5 6 3 0 1 1 9	05/1997	Aristides et al.	395	601	
	5 6 3 5 9 7 8	06/1997	Alten et al.	348	7	
	5 6 3 5 9 8 9	06/1997	Rothmuller	348	563	
	5 6 5 0 8 2 6	07/1997	Eitz	348	468	
	5 6 5 2 6 1 3	07/1997	Lazarus et al.	348	7	
	5 6 5 2 6 1 5	07/1997	Bryant et al.	348	9	
	5 6 6 1 5 1 6	08/1997	Carles	348	8	
	5 6 6 6 4 9 8	09/1997	Amro	345	342	
	5 6 8 9 6 6 6	11/1997	Berquist et al.	395	345	
	5 7 1 0 6 0 1	01/1998	Marshall et al.	348	564	

FOREIGN PATENT DOCUMENTS

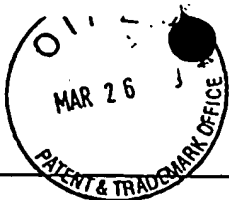
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5 5 8 5 8 6 6	12/1996	Miller et al.	348	731	
✓	5 6 5 0 8 3 1	07/1997	Farwell	348	734	
✓	5 7 3 4 8 5 3	03/1998	Hendricks et al.	395	352	

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DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
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Ron Alexander, et al.

Group Art Unit

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Examiner Name

To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LA</i>	5,398,074	3/1995	Duffield et al.	348	564	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS

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<i>[Signature]</i>	<i>9/30/98</i>
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	39674/JEC/I148
	Application Number	09/595,216
	Filing Date	June 16, 2000
	Applicant(s)	Thomas E. Ward, III, et al.
	Group Art Unit	2743
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FP	WO 96/07270 A1	03/1996	WIPO				
FP	WO 96/41477	12/1996	WIPO				
FP	WO 97/49242	12/1997	WIPO				
FP	0 762 751	03/1997	EPO				

OTHER DOCUMENTS	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	39674 /JEC/I148
	Application Number	09/595,216
	Filing Date	June 16, 2000
	Applicant(s)	Thomas E. Ward III, et al.
	Group Art Unit	2743
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FP	5,610,653	03/1997	Abecassis	348	110	
FP	5,617,565	04/1997	Augenbraun et al	395	604	
FP	5,623,613	04/1997	Rowe et al	395	353	
FP	5,629,733	05/1997	Youman et al	348	7	
FP	5,635,978	06/1997	Alten et al	348	7	
FP	6,177,931	01/2001	Alexander et al.	345	327	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FP	0 762 751	03/1997	EPO				
FP	0 834 798	04/1998	EPO				
FP	0 854 645	07/1998	EPO				
FP	WO 96/07270	03/1996	WIPO				
FP	WO 96/17473	06/1996	WIPO				
FP	WO 96/31980	10/1996	WIPO				
FP	WO 96/41477	12/1996	WIPO				
FP	WO 97/13368	04/1997	WIPO				
FP	WO 97/49242	12/1997	WIPO				
FP	WO 98/27723	06/1998	WIPO				

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	Application Number	09/595,216
	Filing Date	June 16, 2000
	Applicant(s)	Thomas E. Ward III, et al.
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	Examiner Name	To be assigned

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FP	WO 98/43183	10/1998	WIPO				

OTHER DOCUMENTS	
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FP	Supplementary European Search Report for Application No. EP 98 93 5889, completed on September 28, 2001

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